organism as "Cryptozoön" would be, is not probable. Perhaps the structure is the shell of some specialized organism included in the concretion. Until someone can find organic structures in "Cryptozoön" the description of new species is an unnecessary burden to science.

C. W. W.

On the Radioactive Matter in the Earth and the Atmosphere. By A. S. EVE. Separate from the *Philosophical Magazine*, September, 1906, pp. 189–200.

For geologists, the most important feature of this paper is the determination of the radioactive matter in the earth's crust. "About 1.8×10^{-11} grams of radium bromide is the estimated equivalent of the active matter per c.c. present in the earth's crust sufficient to account for the penetrating radiation." This is four times the average amount found by Strutt by direct observation on rock specimens.

C. W. W.